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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/823,425	03/30/2001	Bryan G. Yamamoto	MPT-001	9393

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BEVER HOFFMAN & HARMS, LLP
TRI-VALLEY OFFICE
1432 CONCANNON BLVD., BLDG. G
LIVERMORE, CA 94550

EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/823,425

Applicant(s)

YAMAMOTO, BRYAN G.

Examiner

Thong H. Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 July 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 and 17-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 and 17-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

1. Claims 1-14,17-25 are pending. Claims 15-16 are canceled.
2. Claims 1 and 14 have been amended. The Final Action is appropriate.

Response to Arguments

3. Applicant's arguments filed 4/21/05 with respect to claims 1-14,17-25 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-14,17-25 are rejected under 35 U.S.C. § 103 as being unpatentable over Weisman et al [Weisman, 6,674,879 B1] in view of Yu et al [Yu, 6,839,762 B1].
5. As per claim 1, Weisman discloses a data display system implemented by configuring generic client software [Weisman, program code, col 4 lines 62-67], the data display system comprising:

a data display frame configured to display a current data record [Weisman, recorded in the database, col 12 lines 52-65]; and

a data list frame configured to display a first set of data identifiers and having a current data identifier marker (i.e.: select) for indicating a current data identifier corresponding to the current data record [Weisman, the frame id and a list of frame ID, select key image, image synchronized, col 5 line 43-col 6 line 21];

However Weisman does not teach

the data display frame and the data list frame can facilitate accessing server software over a wide area network, and wherein the data display frame and the data list frame are synchronized over the wide area network.

In the same endeavor, Yu discloses an ultra sound information processing system connected to a wide area network [Yu, col 4 lines 45-60, Fig1] and synchronize the parameters [Yu, col 15 lines 50-65; col 18 lines 26-46]. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the synchronized information over a wide area network as taught by YU into the Weisman's apparatus in order to utilize the digitized reference views. Doing so would provide an interoperability of ultra sound devices over WAN [Yu, col 1 lines 20-25].

6. As per claim 2, Weisman-Yu disclose a parent frame containing the data display frame and the data list frame [Weisman, frame and sub frame, col 5 lines 43-55].

7. As per claim 3, Weisman-Yu the parent frame further comprises a plurality of command scripts [Weisman, select alternative processing option, menus, store, retrieve, transmit and reports, col 4 lines 53-61].

8. As per claim 4, Weisman-Yu the data display frame further comprises a next button associated with a next command script from the plurality of command scripts

[Weisman, select alternative processing option, menus, store, retrieve, transmit and reports, col 4 lines 53-61].

9. As per claim 5, Weisman-Yu the data display frame further comprises a previous button associated with a previous command script from the plurality of command scripts [Weisman, select alternative processing option, menus, store, retrieve, transmit and reports, col 4 lines 53-61].

10. As per claim 6, Weisman-Yu the next command script is configured to request a new current data record as inherent feature of predetermined program [Weisman, concurrent viewd, col 5 lines 43-55].

11. As per claim 7, Weisman-Yu the next command script is also configured to update the current data identifier marker [Weisman, frame identifier, col 6 lines 1-12].

12. As per claim 8, Weisman-Yu the next command script is also configured to request a second set of data identifiers when the current data record corresponds to a last data identifier in the first set of data identifiers as inherent feature of a list identifier.

13. As per claim 9, Weisman-Yu the current data identifier marker is an arrow as a design choice.

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14. As per claim 10, Weisman-Yu the current data identifier marker is signified by highlighting the current data identifier [Weisman, gray scale level, col 7lines 40-50].

15. As per claim 11, Weisman-Yu the data list frame includes a set of status markers for the set of data identifiers [Weisman, list of frame identifiers, col 6 lines 1-12].

16. As per claim 12, Weisman-Yu the data display system is an email client as a design choice.

17. As per claim 13, Weisman-Yu the generic client software is a web browser as a design choice.

18. As per claim 14, Weisman-Yu a method of configuring generic client software to synchronize a first frame with second frame, the method comprising:

creating a parent frame containing the first frame and the second frame, wherein the first and second frames resemble a portion of a display window created using custom client software [Weisman, frame and sub frame, col 5 lines 43-55];

storing a plurality of commands for the first frame and second frame in the parent frame [Weisman, select alternative processing option, menus, store, retrieve, transmit and reports, col 4 lines 53-61]; and

storing a plurality of variables for the first frame and second frame in the parent frame [Weisman, stored in the workstation database, col 4 lines 37-52];

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displaying a first set of data identifiers in the first frame; and displaying a current data record in the second frame and placing a current data record identifier next to a current data identifier corresponding to the current data record [Weisman, the frame id and a list of frame ID, selecte key image, image synchronized, col 5 line 43-col 6 line 21];

wherein storing the plurality of commands and variables allows synchronization of the first and second frames being sent over the wide are network. [Yu, a wide area network, col 4 lines 45-60, Fig1; synchronize the parameters, col 15 lines 50-65; col 18 lines 26-46]

19. Claims 17-25 contain the similar limitations set forth of apparatus claims 2-13. Therefore, claims 17-25 are rejected for the similar rationale set forth in claims 2-13.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thong Vu*, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Andrew Caldwell*, can be reached at (571) 272-3868. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thong Vu

Patent Examiner

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A handwritten signature in black ink, appearing to read 'Thong Vu', with a horizontal line underneath.